

40201417



SUPERFUND RECORDS

March 19, 1992

MEMORANDUM

SUBJECT: CCI-Shawnee Copper Fluoborate Spill Cleanup

FROM: George K. Hess
FIRE/EP&R/ENSVTO: David Parker
ATSDR

In May 1991 the contents (approximately 45 percent solution of copper fluoborate) of a 30-gallon container in one of the storage trailers leaked onto the ground at the Chemical Commodities, Inc., facility at Shawnee, Kansas.

The potentially responsible party reportedly cleaned up the material. However, several months after the trailers were moved all the vegetation under the trailers had recovered except in the spill area. The spill area was approximately 5 feet by 10 feet. In November 1991 background samples were obtained under activity #BI2FZ from the center of the spill area (area of visible salts) and from the edge of the dead vegetation. The results are attached.

On December 10, 1991, the center of the spill area was excavated and placed in a 55-gallon drum. The purpose of this preliminary excavation was to pick up the most contaminated material prior to the ground freezing and the material being further spread by surface water. The excavated area, approximately six inches deep, was then backfilled. This spring the vegetation in the spill area is starting to reestablish.

Does ASTDR concur that no additional remediation is required for this spill area. If additional background information is required, please refer to your consultation #VID LXWZ dated April 29, 1991, for this site.

If you have any questions, please contact me at extension 5021.

Attachment

GH:EV; 03:19:92

GH:OS

FIRE

FIRE

EP&R

ENSV

G/KH

3/19/92

3/19/92

B7

3/20/92

3/24/92



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7
25 FUNSTON ROAD
KANSAS CITY, KANSAS 66115

March 19, 1992

MEMORANDUM

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FROM: George K. Hess *gkh*
FIRE/EP&R/ENSV

TO: David Parker
ATSDR

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 7
25 FUNSTON ROAD
KANSAS CITY, KANSAS 66115

Date: 10/1/81

MEMORANDUM

SUBJECT: Data Transmittal for Activity #: BI2FZ,
Site Description: CCI - Shawnee

FROM: ¹³⁶Andrea Jirka *Thomas*
Chief, Laboratory Branch, ENSV

TO: Thomas T. Holloway, Ph.D.
Chief, EP&R/ENSV

ATTN: G. Hess

Attached is the data transmittal for the above referenced site. This should be considered a Partial or X Complete data transmittal (complete transmittal of _____). If you have any questions or comments, please contact Dee Simmons at 551-5129.

cc: Data File

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: CCI- Shawnee Site Number: FZ
Location: Shawnee, ~~KS~~ Johnson Co. KS Site Code:

Collected: YR: 91 MO: 11 Day: 13 Time: 1045 Leader: HESS

Sample Number: B12F2-001 SMD #: _____

Sample Media (circle one):

SOIL DUST, RINSATE, SEDIMENT, WATER, OTHER: _____

Sample Split (circle one): YES NO

Sample Container : Tag Color : Preservative : Analysis Requested :

8 oz	white	none	4 Copper + Boron (SMD) (S404)
8 oz	white	none	2 Fluorine (S405)
			+ Soil pH (S406)
			+ Add (S407) to solution

Depth: 0-2" Pan #: _____ Aliquots: 7

Samplers: G. HESS

R. Crossland

COMMENTS OF FIELD PERSONNEL

Site Description: - Spill area of Copper Fluoride.
Soil area which has white salt like material
(center of spill area)

FIELD SHEET
U.S. ENVIRONMENTAL PROTECTION AGENCY, REGION VII
ENVIRONMENTAL SERVICES DIV. 25 FUNSTON RD. KANSAS CITY, KS 66115

Site Name: CCI. Shawnee Site Number: FZ
 Location: Shawnee, Johnson Co. KANSAS Site Code:

Collected: YR: 91 MO: 11 Day: 13 Time: 1100 Leader: G. Hess

Sample Number: B IZ FZ - 002 SMO #: _____

Sample Media (circle one):
 (SOIL), DUST, RINSATE, SEDIMENT, WATER, OTHER: _____

Sample Split (circle one): YES (NO)

Sample Container : Tag Color : Preservative : Analysis Requested :

8 oz	White	None	Copper Borate (5x04)
8 oz	White	None	Fluoride (5x05)
			Soil pH (SFOL)
			ADD (5607) to solids

Depth: 0-2" Fan #: _____ Aliquots: 7

Samplers: G. Hess

P. Crossland

COMMENTS OF FIELD PERSONNEL

Site Description: Spill Area of Copper Fluoride AT
 edge of Dead vegetation.

CHAIN OF CUSTODY RECORD
ENVIRONMENTAL PROTECTION AGENCY REGION VII

*M-11/14/91
F-149*

ACTIVITY LEADER(Print) Hess	NAME OF SURVEY OR ACTIVITY CCI - Shawnee	DATE OF COLLECTION <div style="display: flex; justify-content: space-between;"> <u>13</u> DAY <u>11</u> MONTH <u>91</u> YEAR </div>	SHEET <div style="display: flex; justify-content: space-between;"> <u>1</u> of <u>1</u> </div>
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CONTENTS OF SHIPMENT

SAMPLE NUMBER	TYPE OF CONTAINERS				SAMPLED MEDIA					RECEIVING LABORATORY REMARKS-OTHER INFORMATION (condition of samples upon receipt, other sample numbers, etc.)
	CUBITAINER	BOTTLE	BOTTLE	VOA SEI (2 VIALS EA)	water	soil	sediment	sludge	other	
BI2FZ-001		2				X				
BI2FZ-002		2				X				
BI2FZ-003		2				X				
<i>Nothing Follows</i>										

DESCRIPTION OF SHIPMENT _____ PIECE(S) CONSISTING OF _____ BOX(ES) <input checked="" type="checkbox"/> ICE CHEST(S); OTHER _____	MODE OF SHIPMENT <input type="checkbox"/> COMMERCIAL CARRIER _____ <input type="checkbox"/> COURIER _____ <input type="checkbox"/> SAMPLER CONVEYED _____ <div style="text-align: right;">(SHIPPING DOCUMENT NUMBER)</div>
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PERSONNEL CUSTODY RECORD			
RELINQUISHED BY (SAMPLER)	DATE	TIME	RECEIVED BY
<i>Gray 1/14/91</i>	<i>1/14/91</i>	<i>8:30</i>	<i>Michelle P. [unclear]</i>
<input checked="" type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED			<input checked="" type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED
REASON FOR CHANGE OF CUSTODY <i>ANALYSIS</i>			
RELINQUISHED BY	DATE	TIME	RECEIVED BY
<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED			<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED
RELINQUISHED BY	DATE	TIME	RECEIVED BY
<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED			<input type="checkbox"/> SEALED <input type="checkbox"/> UNSEALED